

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10653037
Filing Date	2003-08-29
First Named Inventor	Frank W. Barresi
Art Unit	1623
Examiner Name	Maier, Leigh C.
Attorney Docket Number	006401.00033

<b>U.S.PATENTS</b>						<b>Remove</b>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	2280975		1942-04-01	Power	
	2	6613898		2003-09-02	Barresi	

If you wish to add additional U.S. Patent citation information please click the Add button.

**Add**

<b>U.S.PATENT APPLICATION PUBLICATIONS</b>						<b>Remove</b>
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**Add**

<b>FOREIGN PATENT DOCUMENTS</b>								<b>Remove</b>
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	2668147	FR	A1	1992-04-24	Patrick Fuentes		<input type="checkbox"/>
	2	0032157	WO	A1	2000-06-08	Copa Distributors LLC		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>( Not for submission under 37 CFR 1.99)</b>			Application Number		10653037			
			Filing Date		2003-08-29			
			First Named Inventor		Frank W. Barresi			
			Art Unit			1623		
			Examiner Name			Maier, Leigh C.		
			Attorney Docket Number			006401.00033		

	3	9936442	WO	A1	1999-07-22	Grain Processing Corporation		<input type="checkbox"/>
	4	9911748	WO	A1	1999-03-11	Unilever PLC		<input type="checkbox"/>
	5	9842818	WO	A1	1998-10-01	The Proctor & Gamble Company		<input type="checkbox"/>
	6	9842814	WO	A1	1998-10-01	Unilever PLCC		<input type="checkbox"/>
	7	9734861	WO	A1	1997-09-25	Akzo Nobel N.V.		<input type="checkbox"/>
	8	9729133	WO	A1	1997-08-14	Cooperatie Cosun U.A.		<input type="checkbox"/>
	9	9611589	WO	A1	1996-04-25	Firmench S.A.		<input type="checkbox"/>
	10	9507303	WO	A1	1995-03-16	Nederlandse Organistie voor Toegepast-Natuurwet		<input type="checkbox"/>
	11	9218542	WO	A1	1992-10-29	Novamount S.P.A.		<input type="checkbox"/>
	12	9214761	WO	A1	1992-09-03	Pfizer, Inc.		<input type="checkbox"/>
	13	05294837	JP		1993-11-09	Kao Corp.		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>( Not for submission under 37 CFR 1.99)</b>				Application Number		10653037		
				Filing Date		2003-08-29		
				First Named Inventor		Frank W. Barresi		
				Art Unit			1623	
				Examiner Name		Maier, Leigh C.		
				Attorney Docket Number			006401.00033	

	14	05103586	JP		1993-04-27	Nippon Shokuhin Kako Co., Ltd.d.		<input type="checkbox"/>
	15	10028531	JP		1998-02-03	Towa Chem Ind. Co., Ltd.		<input type="checkbox"/>
	16	04148661	JP		1992-05-21	Nippon Shokuhin Kako KK		<input type="checkbox"/>
	17	526839	GB		1940-10-29	I.G. Farbenindustrie Aktiengesellschaft		<input type="checkbox"/>
	18	0854149	EP	B1	1998-07-22	Sudzucker Aktiengesellschaft Mannheim/Ochsenfurt		<input type="checkbox"/>
	19	0839916	EP	B1	1998-05-06	Nihon Shokuhin Kako Co., Ltd.		<input type="checkbox"/>
	20	0791658	EP	B1	1997-08-27	Asahi Kasei Kogyo Kabushiki Kaisha		<input type="checkbox"/>
	21	0775709	EP	B1	1997-05-28	Sudzucker Aktiengesellschaft Mannheim/Ochsenfurt		<input type="checkbox"/>
	22	0670368	EP	B1	1995-09-06	Kabushiki Kaisha Hayashibara Saibutsu Kagaku Kenky		<input type="checkbox"/>
	23	0618286	EP	A1	1994-10-05	Ausimont S.p.A.		<input type="checkbox"/>
	24	0577519	EP	B1	1996-04-10	L'oreal		<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>		Application Number		10653037	
		Filing Date		2003-08-29	
		First Named Inventor		Frank W. Barresi	
		Art Unit		1623	
		Examiner Name		Maier, Leigh C.	
		Attorney Docket Number		006401.00033	

	25	0548399	EP	B1	1993-06-30	Novamont S.p.A		<input type="checkbox"/>
	26	0727485	EP	B1	1996-08-21	Stichting Nederlands Instituut voor Koolhydraat On		<input type="checkbox"/>
	27	0142725	EP	B1	1985-05-29	Kawaken Fine Chemicals Co., Ltd.		<input type="checkbox"/>
	28	19751630	DE	A1	1999-05-27	Bayer AG		<input type="checkbox"/>
	29	9856827	WO	A1	1998-12-18	Roquette Freres		<input type="checkbox"/>
	30	1169538	GB		1969-11-05	Gill, Jennings & Every		<input type="checkbox"/>
	31	0816373	EP	A1	1998-07-01	Towa Chemical Industry Co., Ltd.		<input type="checkbox"/>
	32	0171964	EP	A2	1986-02-19	Lonza, Inc.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	ARTS et al., "Hydrogen Peroxide and Oxygen in Catalytic Oxidation of Carbohydrates and Related Compounds," Synthesis, 597-613 (June 1997)	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10653037
	Filing Date	2003-08-29
	First Named Inventor	Frank W. Barresi
	Art Unit	1623
	Examiner Name	Maier, Leigh C.
	Attorney Docket Number	006401.00033

	2	BELL et al., "Glass Transition Explanation for the Effect of Polyhydroxy Compounds on Protein Denaturation in Dehydrated Solids," Journal of Food and Science, 61 (2), 372-374 (1996)	<input type="checkbox"/>
	3	BENDER, "Studies of the Inhibition by Malto-Oligosaccharides of the Cyclization Reaction Catalyzed by the Cyclodextrin Glycosyltransferase from Kiebsiella Pneumonic M 5al with Glycogen," Carbohydrate Research, 135 (2), 291-302 (Abstract) (1985)	<input type="checkbox"/>
	4	BENDIAK, "Nuclear Magnetic Resonance Spectroscopy of Peracetylated Oligosaccharides having C-labeled carbonyl Groups in lieu of Permetylation Analysis for Establishing Linkage Substitutions of Sugars," Carbohydrate Research, 315, 206-221 (1999)	<input type="checkbox"/>
	5	GLATTFELD et al., "The Catalytic Dehydrogenation of Sugar Alcohols," Journal of the American Chemical Society, 60 (9), 2013-2023 (1938)	<input type="checkbox"/>
	6	HEYNS et al., "Selektive Katalytische Oxydation mit Edeletall Katalysatoren," Angewandte Chem, 69 (13-14), 600-608 (July 15, 1957)	<input type="checkbox"/>
	7	HEYNS et al., "Die Darstellung der L-Gulose," Katalytische Oxydationen, 91 (13), 1720-1724 (1958)	<input type="checkbox"/>
	8	KUSANO et al., "Effects of Reduced Malto-Oligosaccharides on the Thermal Stability of Pullulanase from Bacillus Acidopullulyticus," Carbohydrate Research, 199 (1), 83-89 (1990)	<input type="checkbox"/>
	9	Handbook of Analytical Derivatization Reactions, John Wiley & Sons, Inc., New York, New York, 582-584 (1979)	<input type="checkbox"/>
	10	KEARSLEY et al. "Production and Physiochemical Properties of Hydrogenated Glucose syrups," Die Starke, 29 (12), 425-429 (1977)	<input type="checkbox"/>
	11	KEARSLEY et al. "The Production and Properties of Glucose syrups, III. Sweetness of Glucose Syrups and Related Carbohydrates" Starch/Starke 32, 244-247 (1980)	<input type="checkbox"/>
	12	LEROY, "Hydrogenated Starch Hydrolysates," Health and Sugar Substitutes, Proc. ERGOB Conference, Geneva, 114-119 (1978)	<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10653037
	Filing Date		2003-08-29
	First Named Inventor		Frank W. Barresi
	Art Unit		1623
	Examiner Name		Maier, Leigh C.
	Attorney Docket Number		006401.00033

	13	MCNEIL, "Elimination of Internal Glycosyl Residues During Chemical Ionization-Mass Spectrometry of Per-O-Alkylated Oligosaccharide-Alditols," Carbohydrate Research 123, 31-40 (1983)	<input type="checkbox"/>
	14	NAKAGAWA et al., "Construction from a Single Parent of Baker's Yeast Strains with High Freeze Tolerance and Fermentative Activity in Both Lean and Sweet Doughs," Tokyo Research Laboratories, App. Environ. Microbiol., 60 (10), 3499-3502 (1994)	<input type="checkbox"/>
	15	O'BRIEN, "Stability of Trehalose, Sucrose and Glucose to Nonenzymatic Browning in Model Systems," Journal of Food Science, 61 (4), 679-682 (1996)	<input type="checkbox"/>
	16	RODRIGUEZ de SOTILLO et al., "Potato Peel Waste: Stability and Antioxidant Activity of a Freeze-Dried Extract," Journal of Food Science, 59 (5), 1031-1033 (1994)	<input type="checkbox"/>
	17	ROPER, "Selective Oxidation of D-Glucose: Chiral Intermediates for Industrial Utilization," Carbohydrates as Organic Raw Materials, 268-288 (1991)	<input type="checkbox"/>
	18	ROSSIE et al., "Stabilization of the Restriction Enzyme EcoRI Dried with Trehalose and Other Selected Glass Forming Solutes," Biotechnol. Prog., 13 (5), 609-616 (1997)	<input type="checkbox"/>
	19	SCHEBOR et al., "Glassy State and Thermal Inactivation of Invertase and Lactase in Dried Amorphous Matrices," Biotechnology Process, 13 (6), 857-863 (Abstract) (1997)	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.